

DOT  
4-24-17

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	stall\$3 with (renam\$3 alias\$3) with (stage table)	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:43
L3	101	((renam\$3 alias\$3) and port).clm.	US-PGPUB	OR	ON	2007/04/24 11:43
L4	33	((renam\$3 alias\$3) and (stall\$3 table stage) and port).clm.	US-PGPUB	OR	ON	2007/04/24 11:44
L5	8	((renam\$3 alias\$3) same (stall\$3 table stage) same port).clm.	US-PGPUB	OR	ON	2007/04/24 11:44
S1	54	712/27.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/24 09:44
S2	528	712/217.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/07 13:25
S3	11	SODANI-AVINASH.in.	US-PGPUB; USPAT	OR	ON	2006/06/07 13:28
S4	32	(first and second) with register with (renam\$3 alias\$3) with table	US-PGPUB; USPAT	OR	ON	2006/06/07 13:29
S5	2	(first and second) with register with (renam\$3 alias\$3) with table same port	US-PGPUB; USPAT	OR	ON	2006/06/07 13:30
S6	34	((first and second) plurality multiple two) with register with (renam\$3 alias\$3) same port	US-PGPUB; USPAT	OR	ON	2006/06/08 16:19
S7	13	((first and second) plurality multiple two) with register with (renam\$3 alias\$3) same read\$3 near3 port	US-PGPUB; USPAT	OR	ON	2006/06/07 13:33
S8	86	register with (renam\$3 alias\$3) same read\$3 near3 port	US-PGPUB; USPAT	OR	ON	2006/06/08 16:19
S9	9	register with (renam\$3 alias\$3) with table same (read\$3 near3 port)	US-PGPUB; USPAT	OR	ON	2006/06/09 08:37
S10	17	(multiple plurality) near3 register near3 (renam\$3 alias\$3) near3 table	US-PGPUB; USPAT	OR	ON	2006/06/07 13:44
S11	135	(multiple plurality) adj3 register near3 (renam\$3 alias\$3)	US-PGPUB; USPAT	OR	ON	2006/06/07 13:44
S12	79	(multiple plurality) adj2 register near2 (renam\$3 alias\$3)	US-PGPUB; USPAT	OR	ON	2006/06/07 13:47
S13	0	(multiple plurality) adj2 register near2 (renam\$3 alias\$3) same port	US-PGPUB; USPAT	OR	ON	2006/06/07 13:47
S14	22	((multiple plurality) adj2 register near2 (renam\$3 alias\$3)) and (register near2 (renam\$3 alias\$3) same port)	US-PGPUB; USPAT	OR	ON	2006/06/08 08:21

## EAST Search History

S15	1	(integer and (fp "floating-point" "floating point")) with (map\$3 renam\$3 alias\$3) near3 table same port	US-PGPUB; USPAT	OR	ON	2006/06/08 08:26
S16	9	integer with (map\$3 renam\$3 alias\$3) near3 (table array) same port	US-PGPUB; USPAT	OR	ON	2006/06/08 08:35
S17	34	integer with (map\$3 renam\$3 alias\$3) same read\$3 near2 port	US-PGPUB; USPAT	OR	ON	2006/06/08 08:36
S18	2	(US-5758112-\$ or US-6112019-\$). did.	USPAT	OR	ON	2006/06/08 11:17
S19	1	S18 and trace	US-PGPUB; USPAT	OR	ON	2006/06/08 13:23
S20	1	program with more near2 floating-point with integer	US-PGPUB; USPAT	OR	ON	2006/06/08 13:23
S21	4	more near2 floating-point with integer with instruction	US-PGPUB; USPAT	OR	ON	2006/06/08 13:24
S22	5	more near2 floating-point with fixed with instruction	US-PGPUB; USPAT	OR	ON	2006/06/08 16:21
S23	418	bandwidth same (renam\$3 alias\$3 map\$4) near3 table	US-PGPUB; USPAT	OR	ON	2006/06/08 16:00
S24	98	bandwidth with (renam\$3 alias\$3 map\$4) near3 table	US-PGPUB; USPAT	OR	ON	2006/06/08 16:01
S25	1	bandwidth with register near3 (renam\$3 alias\$3 map\$4) near3 table	US-PGPUB; USPAT	OR	ON	2006/06/08 16:01
S26	5	bandwidth same register near3 (renam\$3 alias\$3 map\$4) near3 table	US-PGPUB; USPAT	OR	ON	2006/06/08 16:05
S27	46	bandwidth same port with (renam\$3 alias\$3 map\$4) near3 table	US-PGPUB; USPAT	OR	ON	2006/06/08 16:18
S28	0	limit\$3 near5 (live-in live-out) with port with (renam\$3 alias\$3 map\$4)	US-PGPUB; USPAT	OR	ON	2006/06/08 16:16
S29	1	(live-in live-out) with port with (renam\$3 alias\$3 map\$4)	US-PGPUB; USPAT	OR	ON	2006/06/08 16:16
S30	11	(live-in live-out) with (renam\$3 alias\$3 map\$4)	US-PGPUB; USPAT	OR	ON	2006/06/08 16:18
S31	0	(live-in live-out) with (renam\$3 alias\$3 map\$4)	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 16:18
S32	1	bandwidth same port with (renam\$3 alias\$3 map\$4) near3 table	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 16:18

## EAST Search History

S33	0	((first and second) plurality multiple two) with register with (renam\$3 alias\$3) same port	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 16:19
S34	12	register with (renam\$3 alias\$3 map\$4) same read\$3 near3 port	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 16:19
S35	0	more near2 floating-point with fixed with instruction	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 16:22
S36	30	frequen\$4 with ("floating-point" "floating point" fp) with (fixed integer) with instruction	US-PGPUB; USPAT	OR	ON	2006/06/08 16:46
S37	0	mostly near3 ("floating-point" "floating point" fp) near3 instruction	US-PGPUB; USPAT	OR	ON	2006/06/08 16:47
S38	99	most near3 ("floating-point" "floating point" fp) near3 instruction	US-PGPUB; USPAT	OR	ON	2006/06/08 16:48
S39	4	primarily near3 ("floating-point" "floating point" fp) near3 instruction	US-PGPUB; USPAT	OR	ON	2006/06/08 16:49
S40	11	mainly near3 ("floating-point" "floating point" fp) near3 instruction	US-PGPUB; USPAT	OR	ON	2006/06/09 08:26
S41	42	"trace cache" with (benefi\$4 advantag\$5 speed\$3)	US-PGPUB; USPAT	OR	ON	2006/06/09 08:26
S42	1	stall\$3 with register with (renam\$3 alias\$3 map\$4) with port	US-PGPUB; USPAT	OR	ON	2006/06/09 08:37
S43	3	stall\$3 with (renam\$3 alias\$3 map\$4) with port	US-PGPUB; USPAT	OR	ON	2006/06/09 08:38
S44	26	stall\$3 with (renam\$3 alias\$3 map\$4) near3 table	US-PGPUB; USPAT	OR	ON	2006/06/09 08:38
S45	34	stall\$3 with (renam\$3 alias\$3 map\$4 RAT) near3 table	US-PGPUB; USPAT	OR	ON	2006/06/09 08:45
S46	203	processor with audio near2 ("I/O" (input adj output)) with interfac\$3	US-PGPUB; USPAT	OR	ON	2006/06/09 08:58
S47	14	frequent\$2 with (bandwidth faster) near4 (renam\$3 map\$4 aias\$3 RAT)	US-PGPUB; USPAT	OR	ON	2006/06/09 10:21
S48	59	trace with instruction with parallel	US-PGPUB; USPAT	OR	ON	2006/06/09 10:21
S49	50	trace with instruction with parallel and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/06/09 10:24
S50	727	trace near3 length and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/06/09 10:24
S51	28	("trace cache" "trace buffer") same trace near3 length and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/06/09 10:40

## EAST Search History

S52	111	instruction with trace with execut\$3 with (parallel simultaneously cycle) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/06/09 10:57
S53	30	instruction near4 trace with execut\$3 near4 (parallel simultaneously cycle) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/06/09 10:46
S54	42	trace with instruction with long and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/06/09 10:52
S55	11	trace with instruction with "same time" and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/06/09 10:52
S56	81	S52 not S53	US-PGPUB; USPAT	OR	ON	2006/06/09 11:02
S57	1	(whole entire) near3 trace with fetch\$3 with execut\$3	US-PGPUB; USPAT	OR	ON	2006/06/09 11:03
S58	4	trace near3 entry with fetch\$3 with execut\$3	US-PGPUB; USPAT	OR	ON	2006/06/09 11:04
S59	65	parallel near5 execut\$3 with trace	US-PGPUB; USPAT	OR	ON	2006/06/09 11:05
S60	114781	(condens\$5 concentrat\$3 consolidat\$3 pack\$3) with (entries queue buffer)	US-PGPUB; USPAT	OR	ON	2006/11/02 09:25
S61	450	(condens\$5 concentrat\$3 consolidat\$3 pack\$3) near3 (entries queue buffer) with shift\$3	US-PGPUB; USPAT	OR	ON	2006/11/02 09:25
S62	79	(condens\$5 concentrat\$3 consolidat\$3 pack\$3) near3 (entries queue buffer) with shift\$3 and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/11/02 09:25
S63	57	712/27.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S64	551	712/217.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S65	12	SODANI-AVINASH.in.	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S66	34	(first and second) with register with (renam\$3 alias\$3) with table	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S67	2	(first and second) with register with (renam\$3 alias\$3) with table same port	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S68	37	((first and second) plurality multiple two) with register with (renam\$3 alias\$3) same port	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S69	15	((first and second) plurality multiple two) with register with (renam\$3 alias\$3) same read\$3 near3 port	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09

## EAST Search History

S70	89	register with (renam\$3 alias\$3) same read\$3 near3 port	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S71	9	register with (renam\$3 alias\$3) with table same (read\$3 near3 port)	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S72	18	(multiple plurality) near3 register near3 (renam\$3 alias\$3) near3 table	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S73	139	(multiple plurality) adj3 register near3 (renam\$3 alias\$3)	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S74	81	(multiple plurality) adj2 register near2 (renam\$3 alias\$3)	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S75	0	(multiple plurality) adj2 register near2 (renam\$3 alias\$3) same port	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S76	23	((multiple plurality) adj2 register near2 (renam\$3 alias\$3)) and (register near2 (renam\$3 alias\$3) same port)	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S77	1	(integer and (fp "floating-point" "floating point")) with (map\$3 renam\$3 alias\$3) near3 table same port	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S78	9	integer with (map\$3 renam\$3 alias\$3) near3 (table array) same port	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S79	34	integer with (map\$3 renam\$3 alias\$3) same read\$3 near2 port	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S80	2	(US-5758112-\$ or US-6112019-\$). did.	USPAT	OR	ON	2006/11/07 17:09
S81	1	S80 and trace	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S82	2	program with more near2 floating-point with integer	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S83	4	more near2 floating-point with integer with instruction	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S84	5	more near2 floating-point with fixed with instruction	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S85	463	bandwidth same (renam\$3 alias\$3 map\$4) near3 table	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S86	108	bandwidth with (renam\$3 alias\$3 map\$4) near3 table	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S87	1	bandwidth with register near3 (renam\$3 alias\$3 map\$4) near3 table	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S88	5	bandwidth same register near3 (renam\$3 alias\$3 map\$4) near3 table	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09

## EAST Search History

S89	50	bandwidth same port with (renam\$3 alias\$3 map\$4) near3 table	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S90	0	limit\$3 near5 (live-in live-out) with port with (renam\$3 alias\$3 map\$4)	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S91	1	(live-in live-out) with port with (renam\$3 alias\$3 map\$4)	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S92	15	(live-in live-out) with (renam\$3 alias\$3 map\$4)	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S93	0	(live-in live-out) with (renam\$3 alias\$3 map\$4)	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 17:09
S94	1	bandwidth same port with (renam\$3 alias\$3 map\$4) near3 table	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 17:09
S95	0	((first and second) plurality multiple two) with register with (renam\$3 alias\$3) same port	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 17:09
S96	12	register with (renam\$3 alias\$3 map\$4) same read\$3 near3 port	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 17:09
S97	0	more near2 floating-point with fixed with instruction	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 17:09
S98	30	frequen\$4 with ("floating-point" "floating point" fp) with (fixed integer) with instruction	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S99	0	mostly near3 ("floating-point" "floating point" fp) near3 instruction	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S100	103	most near3 ("floating-point" "floating point" fp) near3 instruction	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S101	4	primarily near3 ("floating-point" "floating point" fp) near3 instruction	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S102	11	mainly near3 ("floating-point" "floating point" fp) near3 instruction	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S103	47	"trace cache" with (benefi\$4 advantag\$5 speed\$3)	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S104	1	stall\$3 with register with (renam\$3 alias\$3 map\$4) with port	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S105	3	stall\$3 with (renam\$3 alias\$3 map\$4) with port	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09

## EAST Search History

S10 6	26	stall\$3 with (renam\$3 alias\$3 map\$4) near3 table	US-PGPUB; USPAT	OR	ON	2007/03/15 11:07
S10 7	34	stall\$3 with (renam\$3 alias\$3 map\$4 RAT) near3 table	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S10 8	222	processor with audio near2 ("I/O" (input adj output)) with interfac\$3	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S10 9	15	frequent\$2 with (bandwidth faster) near4 (renam\$3 map\$4 aias\$3 RAT)	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S11 0	63	trace with instruction with parallel	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S11 1	54	trace with instruction with parallel and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S11 2	790	trace near3 length and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S11 3	33	("trace cache" "trace buffer") same trace near3 length and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S11 4	125	instruction with trace with execut\$3 with (parallel simultaneously cycle) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S11 5	31	instruction near4 trace with execut\$3 near4 (parallel simultaneously cycle) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S11 6	46	trace with instruction with long and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S11 7	13	trace with instruction with "same time" and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S11 8	94	S114 not S115	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S11 9	1	(whole entire) near3 trace with fetch\$3 with execut\$3	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S12 0	5	trace near3 entry with fetch\$3 with execut\$3	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S12 1	71	parallel near5 execut\$3 with trace	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S12 2	114892	(condens\$5 concentrat\$3 consolidat\$3 pack\$3) with (entries queue buffer)	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S12 3	451	(condens\$5 concentrat\$3 consolidat\$3 pack\$3) near3 (entries queue buffer) with shift\$3	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09
S12 4	79	(condens\$5 concentrat\$3 consolidat\$3 pack\$3) near3 (entries queue buffer) with shift\$3 and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2006/11/07 17:09

## EAST Search History

S12 5	51	(integer with (renam\$3 map\$4 alias\$3) near3 table) and (float\$3 with (renam\$3 map\$4 alias\$3) near3 table)	US-PGPUB; USPAT	OR	ON	2007/02/26 11:29
S12 6	3	integer with (three "3") adj source adj operand	US-PGPUB; USPAT	OR	ON	2007/02/26 11:29
S12 7	154	stall\$3 with renam\$3	US-PGPUB; USPAT	OR	ON	2007/03/15 11:23
S12 8	22	bandwidth with renam\$3	US-PGPUB; USPAT	OR	ON	2007/03/15 11:23
S12 9	34	stall\$3 with (renam\$3 alias\$3) with (stage table)	US-PGPUB; USPAT	OR	ON	2007/04/24 11:38
S13 0	17	stall\$3 with (renam\$3 alias\$3) with (stage table) not "partial width stall" not "partial stall"	US-PGPUB; USPAT	OR	ON	2007/04/24 09:48